



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q66152

Naoki TSUCHIYA, *et al.*

Appln. No.: 09/936,566

Group Art Unit: 1614

Confirmation No.: 8705

Examiner: Laura Lynne Stockton

Filed: September 14, 2001

For: INHIBITOR AGAINST HUMAN CHYMASE ACTIVITY

AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 3, 2004, please amend the above-identified application as follows on the accompanying pages.

TABLE OF CONTENTS

AMENDMENTS TO THE CLAIMS	2
REMARKS	14

04/06/2005 NVILLARI 00000002 194880 09936566

01 FC:1232 450.00 DA

is as thromboxane receptor antagonists (TXA₂). These activities are not "similar" as the Examiner asserted.

More specifically, TXA₂ receptor is a 7 transmembrane receptor (rhodopsin family) and consists of 343 amino acids. In contrast, chymase is a serine protease and consists of 226 amino acids. Further, chymase does not share homology with TXA₂ in each of the genetic sequence, the three-dimensional protein structure, and the biochemical function.

Accordingly, the compounds recited in the present claims differ from those disclosed in the cited references in both structure and activity, and the Examiner is requested to reconsider and remove the rejection.

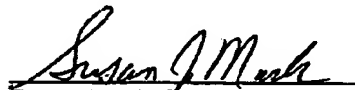
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER


Susan J. Maok
Registration No. 30,951

Date: March 29, 2005